

INTERNATIONAL SEARCH REPORT

Internat'l Application No
PCT/JP2004/014576

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M8/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/122970 A1 (INOUE MASAJIRO ET AL) 5 September 2002 (2002-09-05) figure 2	1,2,4,7, 8,10,12
X	US 2003/091885 A1 (KOBAYASHI SUSUMU ET AL) 15 May 2003 (2003-05-15) figures 11,12	1-4,7,8, 10
X	US 2003/186106 A1 (FRANK DAVID ET AL) 2 October 2003 (2003-10-02) figure 3d	1-3,5,6, 10,12
X	US 2002/182471 A1 (KRALICK JAMES H) 5 December 2002 (2002-12-05) figures 3,4,8	1-3,5-13
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

2 August 2005

Date of mailing of the international search report

10/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2003/072988 A1 (FRISCH LAWRENCE EUGENE ET AL) 17 April 2003 (2003-04-17) figure 6a -----	1-3,5-12
X	US 2002/031698 A1 (INOUE MASAJIRO ET AL) 14 March 2002 (2002-03-14) figures 3-5 -----	1-3,5-12
X	EP 1 302 996 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 16 April 2003 (2003-04-16) figure 3 -----	1-4,7-11

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Information on patent family members

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